

FIG. 2B

120° FLEXION

POSIBLE DISLOCATION MODES

102

103

102

102

101



SWING PHASE OF WALKING

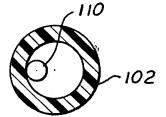
KNEE DISTRACTED INSERT FREE TO DISLOCATE



1015

104

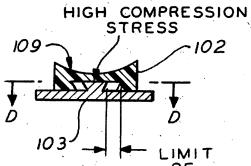




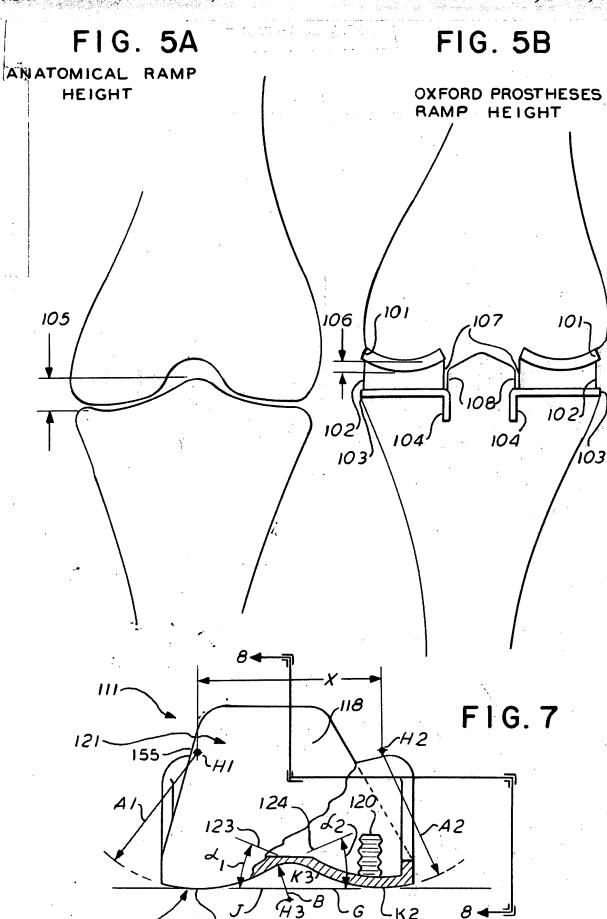
HIGH STRESS DUE TO HIGHLY INCONGRUENT CONTACT

FIG. 6C

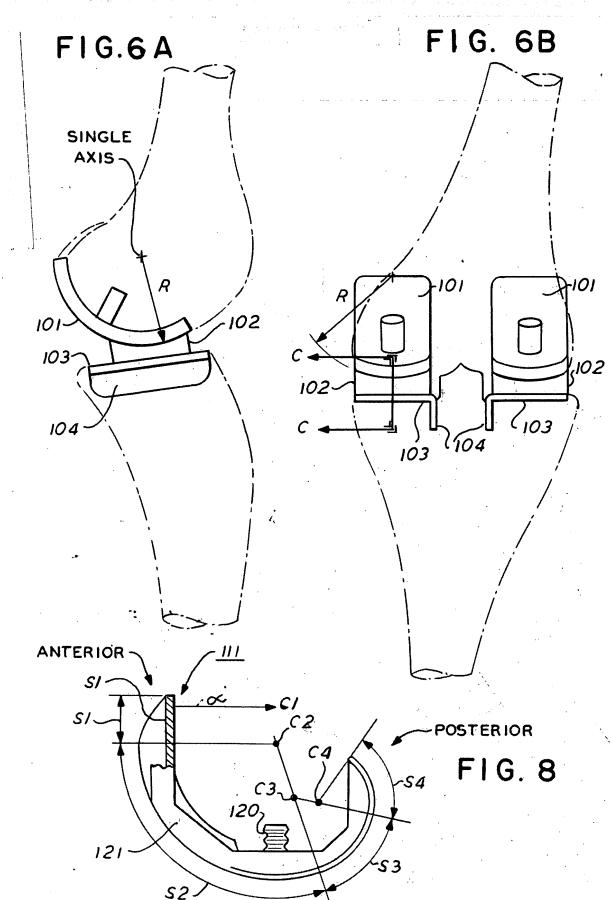
102



OF TRAVEL



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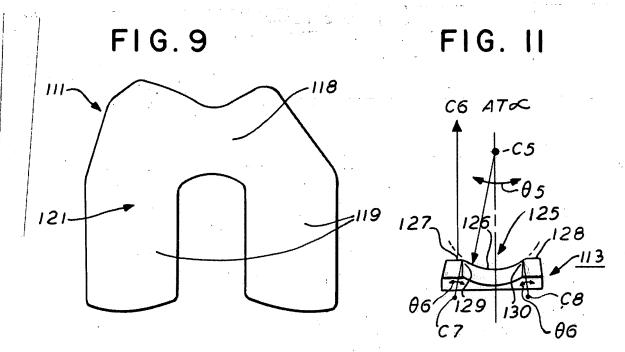
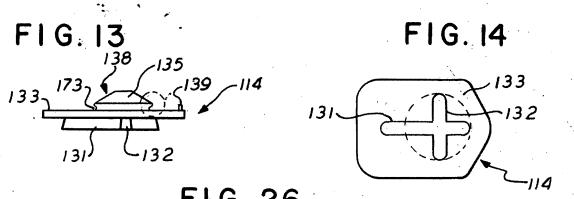
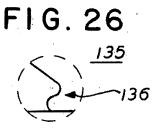


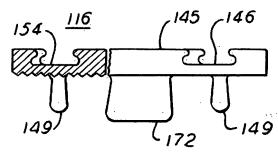
FIG. 10 H2 FIG. 12 K3 125م A2 138-





4,309,778

FIG. 15



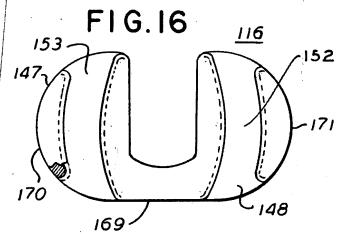


FIG.17

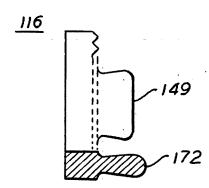


FIG. 18

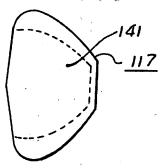


FIG. 19

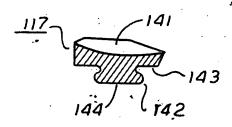


FIG. 20

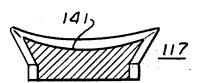


FIG. 21

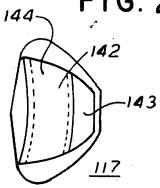
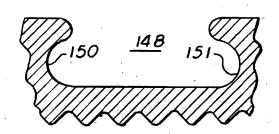


FIG. 34



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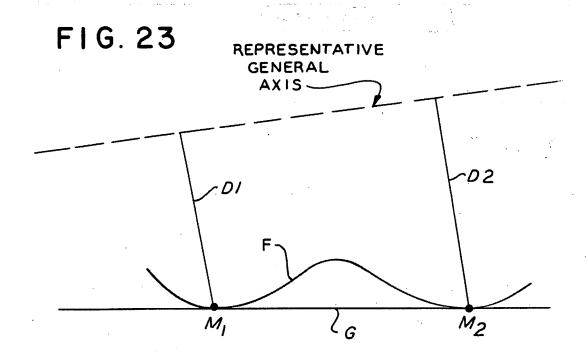
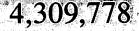


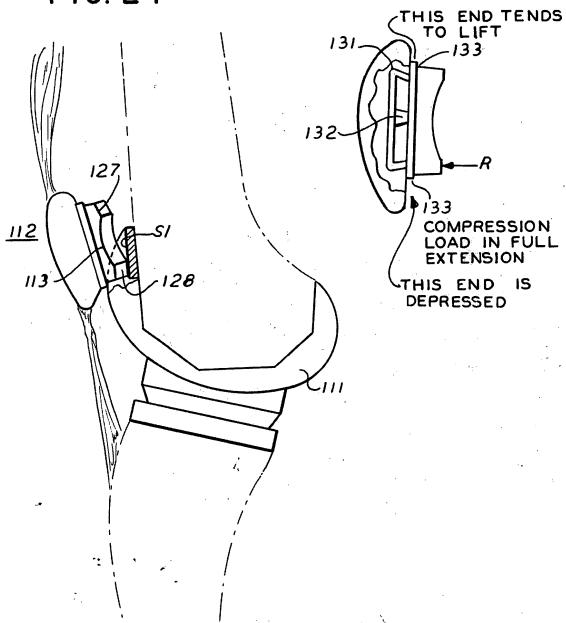
FIG. 22

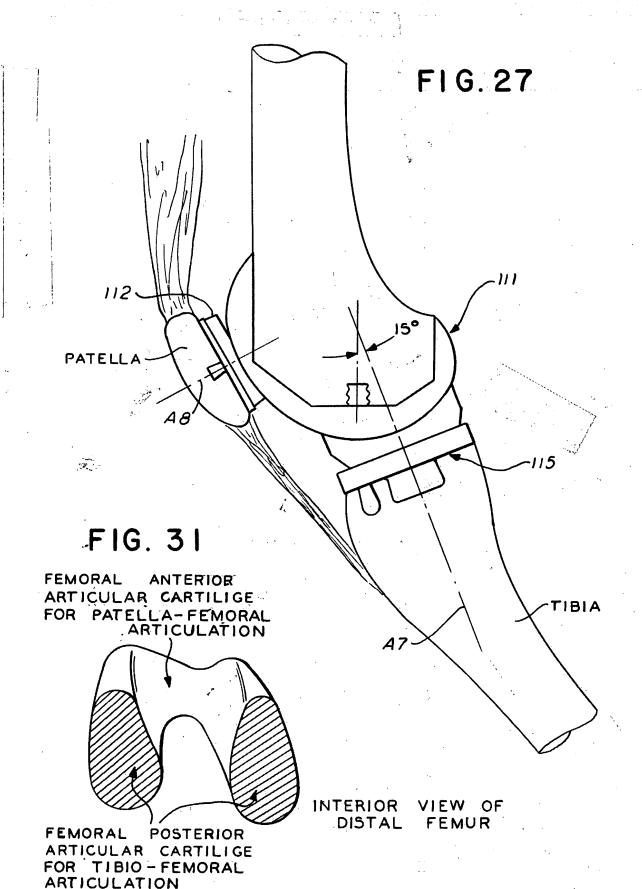
POSTERIOR ANTERIOR RI= 00 111 R4 (C3 C,4 54 R2 L23 R3 121 s2-











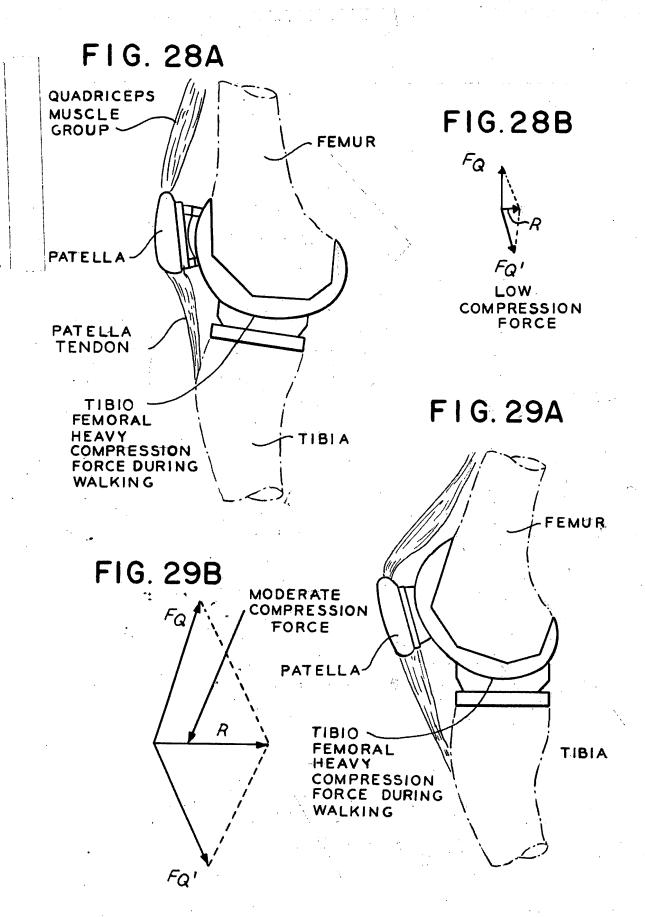


FIG. 30A

FIG. 30B

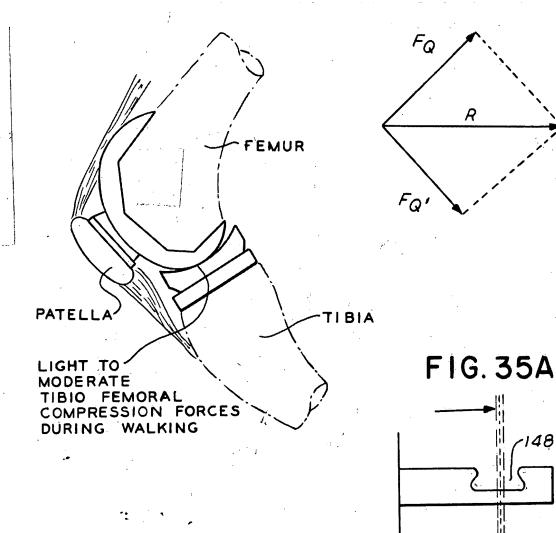
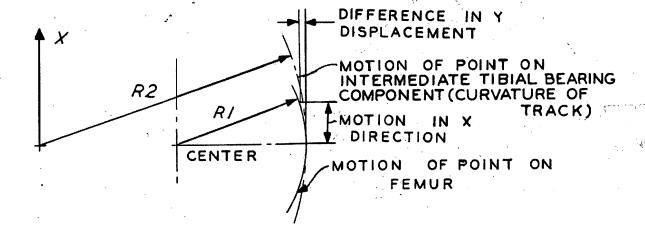


FIG. 35B



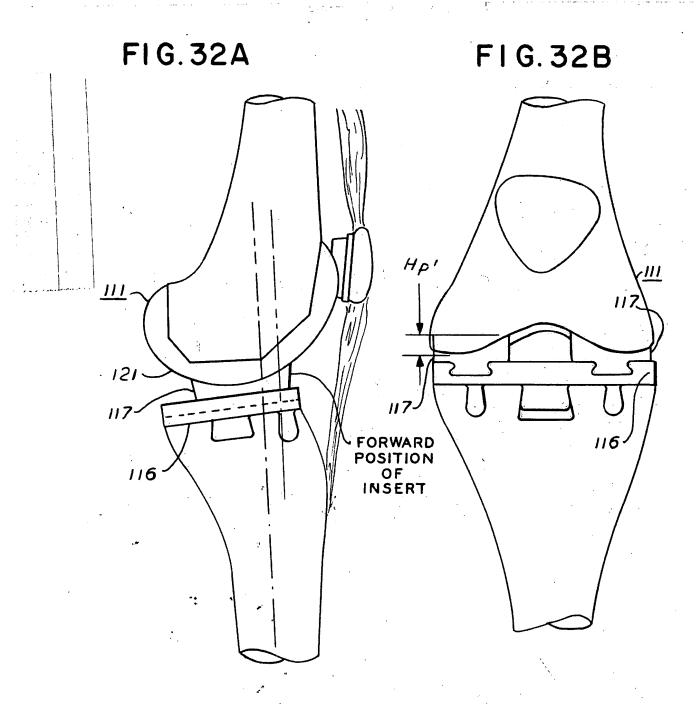
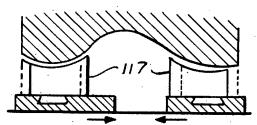
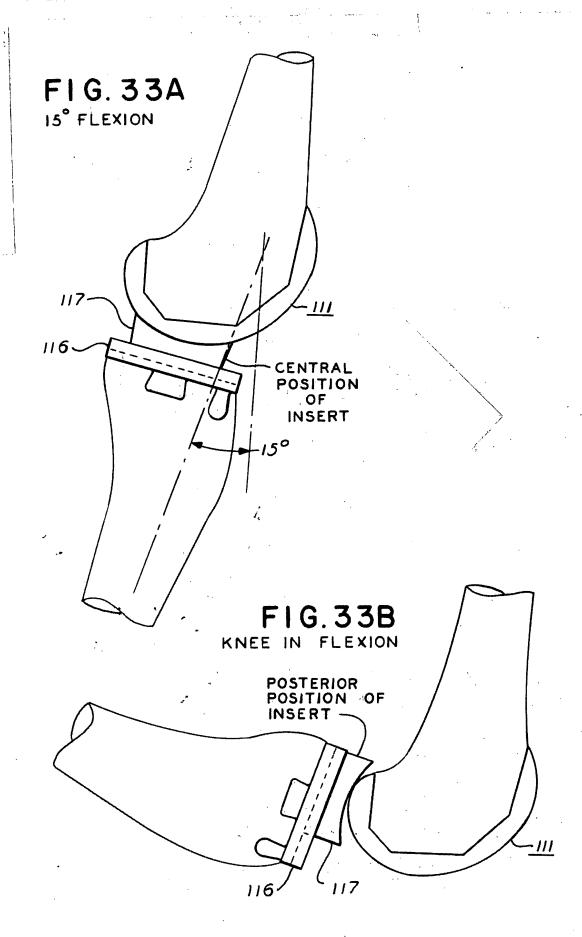
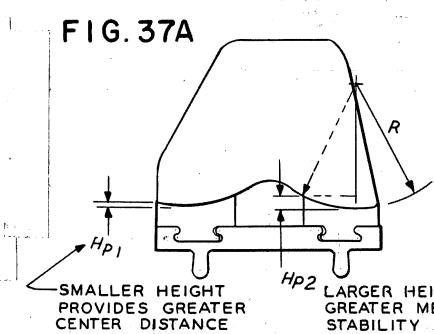


FIG. 36

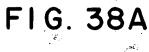


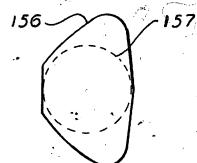
INWARD MOTION OF SHIMS WHEN FEMUR MOVES POSTERIORLY





CHANGE FOR A GIVEN AMOUNT OF INCONGRUITY LARGER HEIGHT PROVIDES GREATER MEDIAL-LATERAL





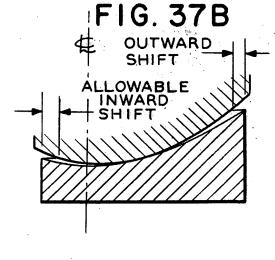
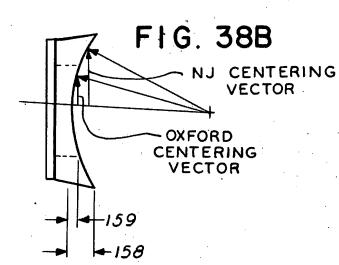
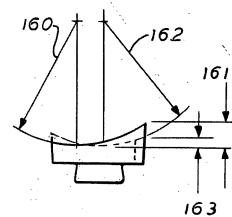


FIG. 38C





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FIG. 39A

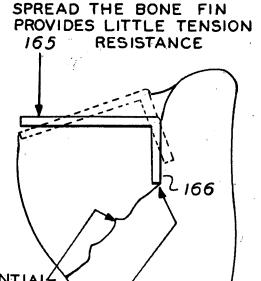
FIG. 39B

ON MEDIAL BORDER AND

PROSTHESIS TENDS TO LIFT

TENDS TO LIFT ANTERIOR ASPECT OF PROSTHESIS-FIN PROVIDES POOR TENSION RESISTANCE 164

166



HIGH COMPRES SION STRESS

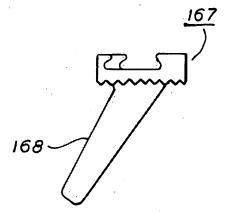
POTENTIAL **FRACTURE** 

ENSILE STRESS

STRESS CONCENTRATION AT BOTTOM OF SLOT COUPLED WITH SPREADING EFFECT OF FIN BLADE

FIG. 40A

FIG. 40B



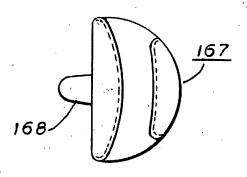


FIG.41A

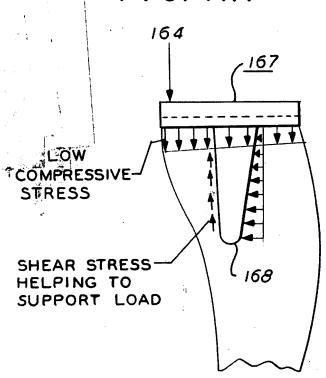


FIG. 41B COMPRESSIVE 165 REACTIVE PRESSURE RESISTING TILTING 168

FIG. 42A

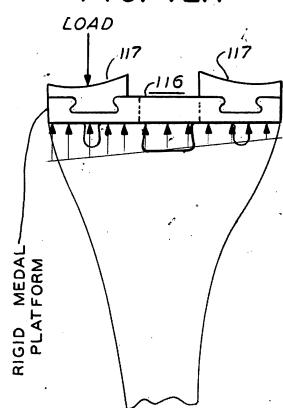


FIG. 42B

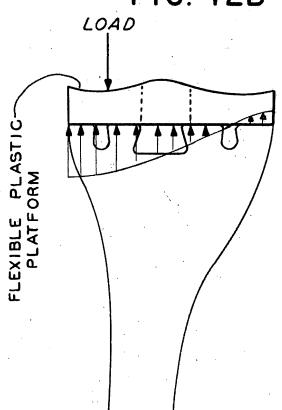


FIG. 47A

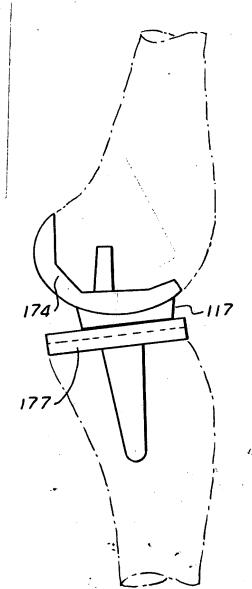


FIG.47B

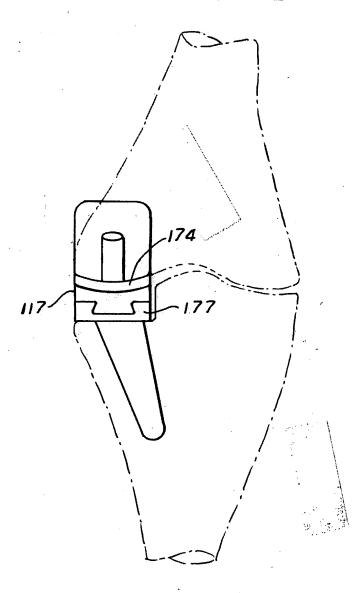


FIG. 43

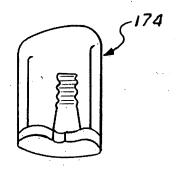
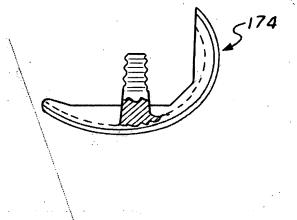


FIG. 44



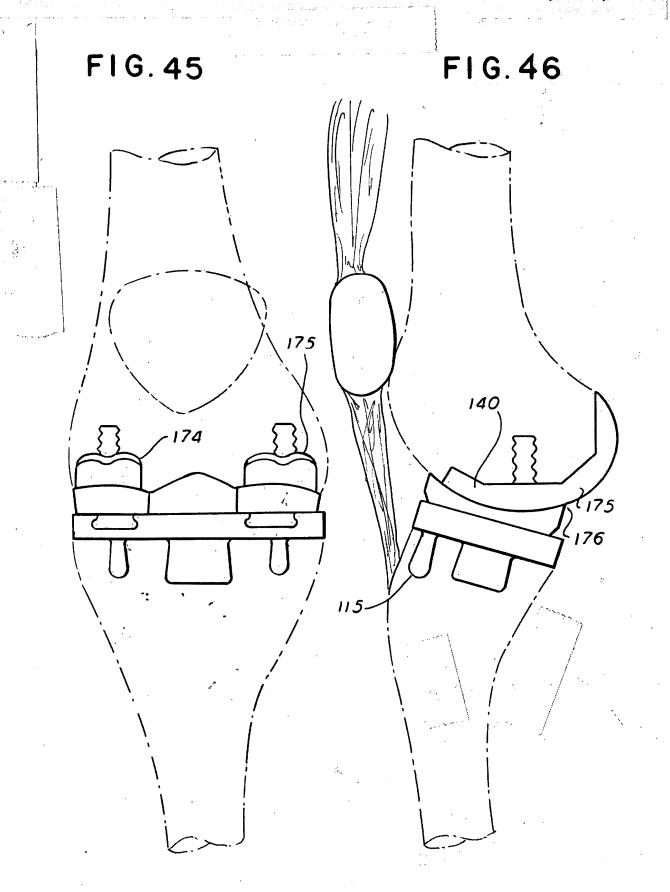
Dig 45 ... D17

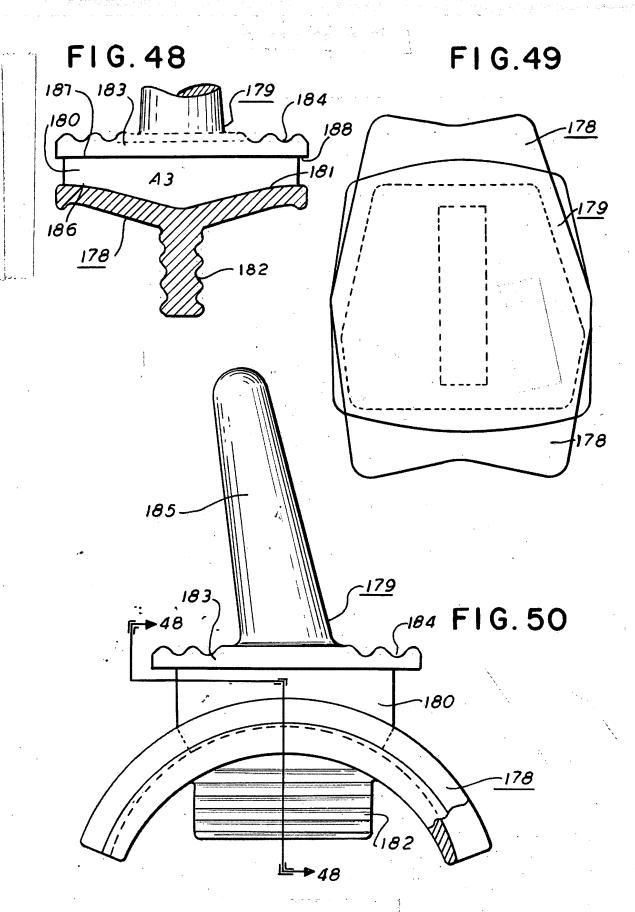
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